

Fig. 1

## **Replacement Sheet**

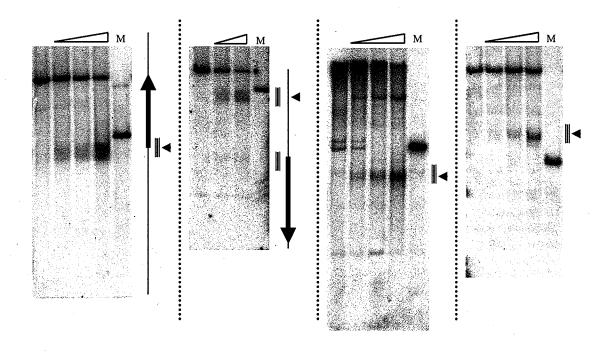


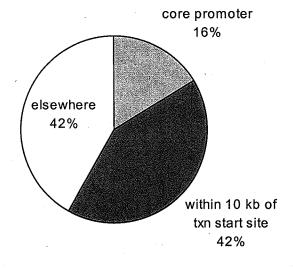
Fig. 2A

Fig. 2B

Fig. 2C

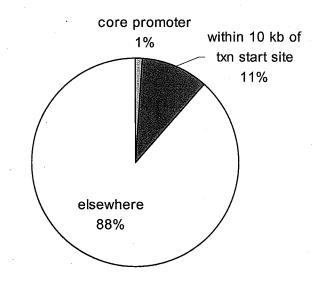
Fig. 2D

Fig. 3A



Regulatory DNA library clone distribution

Fig. 3B



Distribution of DNA in genome

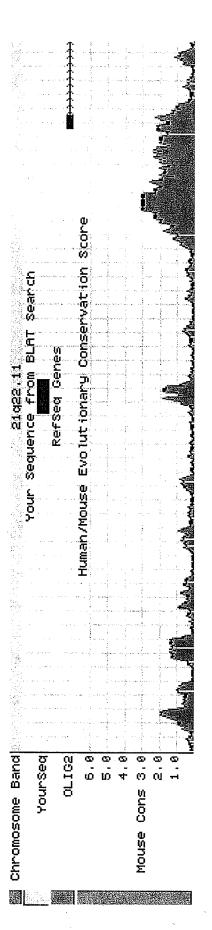


Fig. 4

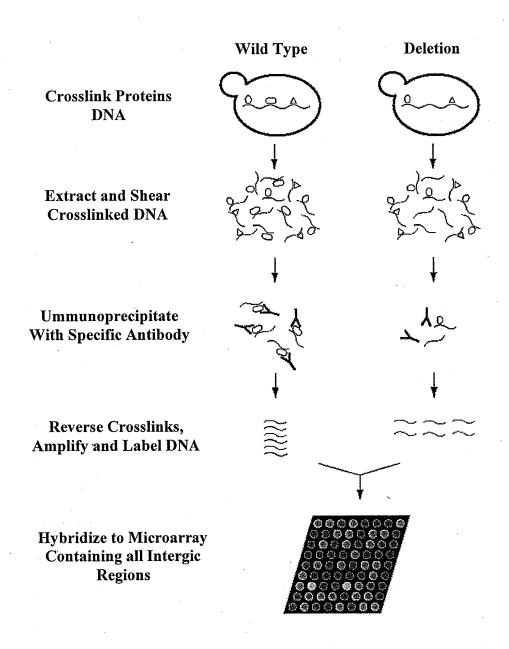


Fig. 5

Regulatory DNA fragments (enzyme X -Sau3A)

Ligate biotinylated adapter to "enzyme X" end

Precipitate with streptavidin beads

Extensive, very high stringency washing

Ligation of adapter to Sau3A end

PCR with primers specific for adapters

Analysis on Epichip

Fig. 6